

ABSTRACT OF THE DISCLOSURE

An asparagine-linked α 2,3-oligosaccharide having undeca- to hepta-saccharides, an asparagine-linked α 2,6-oligosaccharide
5 having undeca- to hepta-saccharides and containing fluorine and an asparagine-linked oligosaccharide derivative containing at least one fucose in N-acetylglucosamine on the nonreducing terminal side of an asparagine-linked oligosaccharide wherein the asparagine has amino group protected with a lipophilic protective group, and a
10 process for producing these compounds.